

The Mechanism of Osmoreceptor Stimulation,
by L. K. Veilkoanova, Ya. D. Finkinshteyn, 3 pp.
RUSSIAN, per, Ekspert Biolog i Medic, Vol XXIX,
No 8, 1964, pp 6-9.
JPBS 26725 *S. Bygul*

Sci - B & M
Oct 64

267,883

Osmoreceptors in the Liver, by L. K. Velikanova,
Ya. D. Finkinahtein, 6 pp.

RUSSIAN Per, Fiziol Zhur SSSR, izdati I. M. Sechenova,
Vol XLV, No 12, 1959, pp 1472-1476.

Pergamon Press

119,571

Sci

Jun 60

Developmental Changes in the Reflex Control of
Osmotic Pressure, by L. I. Kurduban, Xa Ya. D.
Finkinshtein, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XXX
XLIX, No 1, Jan 1960, pp 17-20.

CB

Sci
Aug 60

126,153

Variation in the Activity of the Osmoregulating
Mechanisms in Cell Cytoplasm, by Ya, D.
Finkinshtain, 4 p.

RUSSIAN, per, Fiziolog Zhur SSSR, imeni I. M.
Sechenova, Vol XLV, No 5, 1959, pp 593-596.

PP

Sci
Jan 60

106,059

Fink-Jensen, P. DISTURBANCES IN THE SURFACES OF FLUID COATINGS. [1963] 19p (Sign refs omitted) Order from SLA \$1.60 TT-66-20933 Trans. of Farbe und Lack (West Germany) 1962, v. 68, no. 2, p. 155-162. (Materials--Paints, TT, v. 12, no. 1)	TT-66-20933 I. Fink-Jensen, P. 85262 Office of Technical Services
---	---

60-16439

Finkler, D.
METHOD FOR OBTAINING ALBUMIN FROM
ANIMAL OR VEGETABLE SUBSTANCES. [1960] 4p.
Order from LC or SLA mi\$1.80, ph\$1.80 60-16439

Trans. of Germany patent 93042, Class 12, pat.
14 June 1895, issued 18 June 1897.

1. Albumins--Separation
2. Hydrogen peroxide--
Applications
1. Finkler, D.
- II. Patent (Germany) 93 042

Office of Technical Services

(Unannounced)

Investigation on the Formation of Banded Structures
in Hypoeutectoid Steels Using Samples With Artificial
Segregations, by W. Peter, H. Finkler.
GERMAN, per. Archiv für Eisenhüttenwesen.
Vol XXXIV, No 8, 1963, pp 605-616.
BISI 3434

Sci - Engr
May 64

257,018

Considerations in the Possibility of Producing a
Bandfree Structure, by W. Peter, H. Finkler.

GERMAN, per, Harterei-Technische Mitteilungen,
Vol XVI, No 3, 1961, pp 137-146.

BISI 3149

Sci - Engr
Mar 63

226,616

(NY-4695)

TsB-I Telephone Equipment for Rural Communications,
by Il'Ye. Finkler, 4 pp.

RUSSIAN, per, Vest Svyazi, No 6 (243), 1960, p 9.

JPRS 5517

Sci

Oct 60

128,346

Finklestein, A. and Simple, M. Le.
DETERMINATION OF TRITIUM IN TRITIATED
WATER. [1961] 10p. (6 figs. omitted).
Order from SLA \$1.10

62-10393

Trans. of [Journal of] Nuclear Energy (Gt. Brit.)
1955, v. 2 [Dec] p. 101-109.

DESCRIPTORS: Tritium, Radioactive isotopes,
Separation, *Tritium oxide; *Heavy water, Calcium
compounds, Carbides, Acetylenes, Ionization cham-
bers, Calibration, Counting methods, Chemical
reactions.

A simple determination of tritium in tritiated water
has been developed, using the reaction of tritiated
water on calcium carbide, and counting the acetylene
formed in a calibrated ionization chamber. No memory
effects have been observed; a slight isotopic separa-
tion was detected and estimated. (Author)

62-10393

I. Finklestein, A.
II. Simple, M. Le.

(Nuclear Physics and Nuclear
Chemistry, TT, v. 7, no. 9)
Office of Technical Services

Problems of Tectonics of Activated Zones of the
Earth's Crust, by D. A. Liliyenberg, Ye. A.
Pin'ko.

RUSSIAN, par, Voprosy Tektoniki Aktivirovannykh
Zon Zemnoy Kory, No 6, Nov-Dec 1962, Moscow,
pp 132-134.

EX ACDC

Sci - Geophys

Feb 63

~~221,446~~
221,446

Conference on the Problem, "Contemporary Tectonic
Movements in the Territory of the USSR", by
M. I. Sinyagina, Ye. A. Fin'ko, 3 pp.

RUSSIAN, per, Geodez i Kartog, No 9, 1959,
pp 71.-73.

ACU

Sci

Jul 61

167, 278

Laboratory Method of Diagnosing Non-Icteric
Forms of Botkin's Disease by D.I. Fin'ko

RUSSIAN, No per, Voenno Med Zhur, No 7,
Moscow, Jul 1958, pp 41-44

US JPRS(NY) 870

Sci - Medicine
Dec 58

77,269

(NY-6502)

Conference on Computational Mathematics
and Computational Techniques, by
G. V. Vakulovskaya, B. I. Finkov,
12 pp.

RUSSIAN, bk, Problemy Kibernetiki,
Issue V, 1961, pp 289-294.

JPRS 11176

Sci - Misc
Dec 61

176,217

The Use of Radio-Altimeter Readings in Plotting a
Map Network by Graphic Phototriangulation, by T. S.
Finkovskaya, 9 pp.

RUSSIAN, per, Geod i Kartogra, No 5, May 1957, pp
33-37.

Coprs of Engr, E-87
US Army, Engr Res & Devel
Lab, Ft Belvoir, Va

May 58

ERDL T-2-
Ft Belvoir

(DC-3901/a).

One Approach to Semantics, by D. G. Lakhtut, I. I.
Ravina, V. K. Finn, 17 pp.

RUSSIAN, per, Nauchnyye Dok Vyshey Shkoly,
Filosofskiy Zhurnal, No 1, 1959, pp 207-219.

JPRS-991-D

USSR
Soc - Linguistics
Nov 59

100,531

(DC-3901)

Problems Involved in Creating a Machine Language
for Organic Chemistry, by G. E. Vleduts, ~~XXXXXX~~
V. K. Finn, 21 pp.

RUSSIAN, monograph, Soobshcheniya Laboratorii
Elektronodelirovaniya, No 1, 1960, pp 67-98.

JPRS 11463
8

Sci - Misc

Jan 62

Machine Translation

178, 732

(DC-5001)

An Algorithm for Translating Structural Formulas
in Organic Chemistry Into Canonical Notation,
by V. B. Borshchev, G. E. Vleduts, V. K. Finn,
63 pp.

I

RUSSIAN, monograph, Soobshcheniya Laboratorii,
Elektronodelirovaniya, No 1, 1960, pp 99-171.

JPRS 11463

Sci - Misc
Jan 62
Machine Translation

178, 725

{DC-2935}.

Urgent Tasks of Scientific Research and Educational
Work in the Field of Logic, by Ye. K. Voyshvillo,
A. V. Kuznetsov, D. G. Lakhuti, V. K. Finn, 11 pp.

RUSSIAN, per, Voprosy Filosofii, Vol VIII, No 3,
1959, Moscow, pp 175-179.

JPRS-863-D

USSR

Soc

Sci - Miscellaneous

Aug 59

93, 516

Finn, Willi.
FLOW CHANNEL FOR THE WASHING OF ORES.
[1963] 5p.
Order from OTS or SLA \$1.10 63-14638

Trans. of German patent 826,883, cl. 1a, gr. 6
K2544 Vth/1a, issued 7 Jan 52, by Fried. Krupp
Steel Construction, pat. from 14 Apr 50, granted
29 Nov 51.

DESCRIPTORS: *Ores (Metal sources), Rock (Geology),
Flotation (Separation), Cleaning, Water, Conveyors,
Sprays.

(Earth Sciences--Mineralogy, TT, v. 10, no. 3)

63-14638

I. Finn, W.
II. Patent (Germany) 826 883

Office of Technical Services

Finn, W.
ON THE ADHESION PROCESS IN FLOTATION. [1963]
14p (figs. omitted) 6refs
Order from SLA \$1.60

63-18549

Trans. of Chemische Technik (East Germany) 1950,
v. 2, no. 6, p. 173-178.

DESCRIPTORS: *Flotation (Separation), *Adhesion,
Bubbles, Minerals, Surfaces, Mixtures, Colloids,
Reagents.

(Engineering--Chemical, TT, v. 10, no. 10)

63-18549

I. Finn, W.

125245

Office of Technical Services

The Preparation of Iron Ores With Particular
Regard to the Mineralogical and Petrographic
Structure, by W. K. Finn.

ITALIAN, per, in Metallurgia Italia, Vol II,
Sep 1959, pp 407-417.

BISI 1977

Sci - Min/Metals

Mar 62

189,061

list 125

Dimensional Changes of Steel on Case Carburizing,
by B. Finnera.

^e
GERMAN, no per, Archiv Eisenhüttenwesen, Vol XXV,
No 7/8, 1954, pp 345-350.

Henry Bratcher Tr 3817

\$7.80

43,894

Sci - Minerals/Metals
Feb 1957 CTS

How to Check Commercial Salt Baths for Their
Carbon Content, by B. Finnera.

GERMAN, per, Harterei-Technik & Wärmebehandlung,
Vol XI, No 10, 1956, pp 99, 100.

Henry Bratcher 4306
\$3.85

Sci - Chem
Cat 58

75,935

The Treatment of Wheat With Ionizing Radiation.
Part II. The Effect on the Pentosans and Baking
Properties of Hard Winter Wheat, by F. K. Finney,
M. Milner, W. Saibel, 20 pp.

GERMAN, per, Getreide und Mehl, Vol X, 1960,
pp 16-20.

AEC NP Tr-696

171, 231

Sci
Oct 61
List 59

Finniston, H. M. and Howe, J. P., eds.
METALLURGY AND FUELS, VOL. 4: METALLURGY
OF NUCLEAR REACTOR COMPONENTS. Vol. 4 of
Progress of Nuclear Energy Series V. 1962, 443p.
Order from PP \$15.00

Trans. of mono. International Conference on the Peace-
ful Uses of Atomic Energy, no. 2, Geneva, 1958,
Proceedings.

DESCRIPTORS: *Nuclear reactors, Fuel elements,
Fuel rods, *Reactor fuels, *Metallurgy, Reactor
moderators, Fuel cladding, Reactor control, Corrosion,
Physical properties.

(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 1)

63-12192

- I. Finniston, H. M.
- II. Howe, J. P.
- III. Pergamon Press, Inc.,
New York
- IV. Title: Metallurgy of
Nuclear ...
- V. Title: Progress ...

1250978

Office of Technical Services

Finniston, H. M. and Howe, J. P., eds.
METALLURGY AND FUELS, VOL. 3: BASIC MATERIALS AND PHENOMENA. [Vol. 3 of Progress of Nuclear Energy Series V.] 1962, 496p.
Order from PP \$15.00

Trans. of mono. International Conference on the Peaceful Uses of Atomic Energy, no. 2, Geneva, 1958, Proceedings.

DESCRIPTORS: *Nuclear reactors, Fuel elements, *Reactor fuels, *Metallurgy, Solid state physics, Neutron bombardment, Radiation effects, Neutron diffraction analysis, Diffusion theory, Metals, Nuclear physics.

(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 1)

65-12191

I. Finniston, H. M.
II. Howe, J. P.
III. Pergamon Press, Inc.,
New York
IV. Title: Basic ...

4239977

Office of Technical Services

17
Italian Journalist Reports on Visit to Rwanda,
by Gianni Pinocchio, 18 pp.
ITALIAN, no. Avanti, 15 Apr, 21 Apr, 29 Apr,
3 May, 12, 13, May 1964, p. 2.
JPRS 25150

WE-Italy
EE-Rwanda
FBI
Jan 64

262,067

(DC-3400)

Yugoslav Workers in Favor of Re-Establishment of
International Unity of Trade Unions, by
Gianni ~~KOTIK~~ Finocchiaro, 5 pp.

ITALIAN, np, Avanti, 18 Mar 1962, p 8.

JPRS 13292

EDur - Yugoslavia
Pol
Apr 62

190,598

THE INTERNATIONAL COMMUNIST CONFLICT: BELGRADE'S
POSITION ON THE EVE OF THE MOSCOW "BROU7", BY
GIANNI FLORENZANO, 3 PP.

ITALIAN, NP, AVANTI, 3 JULY 1963, PP 2.

JPS 10453

EE-YUGOSLAVIA

FOL

USSR

FOL

ADD 63

237,766

(DC-4700)

THE WAGE SYSTEM SHOULD BE IMPROVED, BY
V. FINGANDOV, 7 PP.

RUSSIAN, PER, NAROD KHOZAISTVO KAZAKHSTANA,
NO 3, 1962, PP 31-34.

JPRS 14544

USSR
ECON
JUL 62

204,971

Organic Glass Tests with Repetitive Loading
at Low Frequencies, by G. N. Finogenov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 12,
1958, pp 1497-1499.

Instru Soc of Amer

Sci

113468

Apr 60

Finogenov, I. S.
THE EFFECT OF MAJOR FACTORS ON THE
HARDNESS OF ARGILLACEOUS CARBONATE
ROCKS. [1961] 5p.

Order from ATS \$7.55

ATS-29N52R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeni.
Nef' i Gaz (USSR) 1958, v. 1, no. 8, p. 41-46.

DESCRIPTORS: *Rock, Hardness, Clays.

ATS - RJ-3497

(Earth Sciences--Geology, TT, v. 6, no. 6)

61-25056

- I. Finogenov, I. S.
- II. ATS-29N52R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

EXTRACTS ON POLYMERS IN SOLUTION, by S. E. Bresler,
S. A. Pavlova, P. A. Pinogenov, 12 pp.

Full translation.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, No 9,
1951, pp 1061-1065.

CIA/FDD/X-995

Scientific - Chemistry

Aug 53 CTB/DEX

4580

Investigation by the Ultracentrifuge
Sedimentation Method of the Molecular Weight
Distribution Function of Polyamides. Com-
munication 1. Determination of the Dis-
tribution Function of Polyamides From
Sedimentation Constants, by S. E. Bresler,
V. V. Korshak, S. A. Pavlova, P. A.
Finogenov, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, 1954, pp 344-353. *CIA D 15/309*

23,323 Consultants Bureau

Scientific - Chemistry May 55 CTS/DEK

Investigation by the Ultracentrifuge Sedimentation Method of the Molecular Weight Distribution Function of Polymides. Communication 2. Molecular Weight Distribution of Polymides, and the Mechanism of Polycondensation, by S. E. Bresler, V. V. Korshak, S. A. Pavlova, P. A. Finogenov, 8 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1954, pp 354-361. CIA D 151309

23,324

Consultants Bureau

Scientific - Chemistry

May 55 CTS/DEX

THE THERAPEUTIC PROPERTIES OF IONIZED AIR, BY
S. N. FINOGENOV, 69 PP.

RUSSIAN, BK, LECHEBNIYYE SVOYSTVA IONIZIROVANNOGO
VOZDUKHA, KIEV, 1961, PP 2-83.

JPRS 15955

SCI - GEOPHYS

NOV 62

216,263

(SF-2218)

AERODIONTOPHORESIS, BY S. N. FINGENOV,
4 PP.

RUSSIAN, PER, VOPROSY NEURORTOLOG, FIZ I LECHENIY
FIZ KUL'TURY, VOL XXVII, NO 1, 1962, PP 8-11.

JPRS 14271

SCI - PHYS
JUL 62

202,063

(SF-1877)

Foundation of Development of Electrification, by Ya. Finogenov, 3 pp.

RUSSIAN, np, Stroitel'naya Gazeta,
6 Oct 1961.

JPRS 13533

191,664

USSR
Econ
Apr 62

Reaction in $\text{Cu}_2\text{Cl}_2 + \text{PbCl}_2 + 2\text{Zn} \rightarrow 2\text{ZnCl}_2 + 2\text{Cu} + \text{Pb}$
Quaternary Reciprocal Displacement System, by
A. P. Falkin, Yu. P. Firsirotu, 4 pp.

RUSSIAN, per, Zhur Neorg. Khim, Vol VI, No 7,
1961, pp 1636-1641.

Clawson-Rune Press Ltd.

Sci
23 Jul 62

204,242

The Biosynthesis of Vitamin B₁₂ and Free Porphyrins
by a Culture of *Nocardia Erythropolis*, by
V. M. Shaposhnikov, T. V. Finogenova, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 3, 1963,
pp 391-395.

CB

Sci

Apr 64

255,033

(NY-7034)

The Apparatus FMP-1 for Tuning the High-Frequency
Units of the Television Receivers, by G. V. Babuk,
G. M. Finogoyev, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1962.

JPRS 13894

Sci

Jan 62

197,483

The Problem of Constructing Combined Deterministic
and Self Teaching Systems for Medical Treatment,
by O. H. Iyechenko, H. H. Finchyeyeva, 21 pp.
UKRAINIAN, per, Avtomatika, No 1, 1964, pp 43-58.
JPRS 23923

Sci - Misc
Apr 64

253, 719

(2344-E/a)

OSHD Discussions on Railroad Signals and Communications,
by J. Gohhardt, W. Pincus, 11 pp.

GERMAN, par, Signal und Schiene, No 10, Berlin,
1958, pp 222-225.

JPRS 1306-N

HEAR - GER (Germany)
Econ.
Mar 59

82,973

(FD 27876)

A Noteworthy New Map Series, German General Map^P,
1:200,000, by R. Finsterwalder, 8 pp.

GERMAN, no par, Allgemeine Vermessungs-Nachrichten,
No 10, Berlin, ~~Verlag~~, 1 Oct 1955, pp 291-293.

GA/FID 8-8365

38.163

(COPYRIGHT)

Mar - Germany
Geo - Cartography

Concrete Elevated Roads, 1957, by U. Finsterwalder.

GERMAN, 1958, Cement and Concrete Association of
England.

Dept of Interior
Bu of Reclam
Tech Lib
Denver, Colo
SLA 58-2557

Sci - Engr

Nov 59

109,613

Prestressed Concrete Test Section of the Autobahn
at Montabaur, by U. Finsterwalder, 10 pp. ^v_b

GERMAN, per, Forschungsgesellschaft f d
Strassenwesen E. V. Schriftenreihe der Arbeits-
gruppe Betonstrassen, No 6, 1955, pp 55-60.

SLA Tr 57-620

Sci - Engineering
Sep 57

52,807

Finsterwalder, U.
CONCRETE ELEVATED ROADS, 1957. [1961] 13p.
4 refs.
Order from SLA \$1.60

61-20222

Trans. from International Road Congress [held at]
Rome, 16-19 Oct 57. [Proceedings].

DESCRIPTORS: *Concrete, *Roads, Construction,
Costs, Germany, Civil engineering.

The price to pay for obtaining a structure that is both
beautiful and efficient is not a very high one. (Author)

(Engineering--Civil, TT, v. 7, no. 1)

61-20222

I. Finsterwalder, U.

184249

Office of Technical Services

Shell Construction of Concrete Ships, by Dr. Ing.
Ulrich Finsterwalder, 15 pp., UNCLASSIFIED

GERMAN, reprint from mo ~~per~~ per, ZVDI, Vol XC, No 7,
1949, pp 157-163, paper read at German Concrete
RESEARCH Society, Wiesbaden.

Navy Tr 736/ONI 1160

WEur - Germany

Scientific - Engineering
Economic - Shell, construction, concrete ships

10 95

Apr 53 CTS

Finsterwalder, Ulrich.
CONSTRUCTION OF THE ROAD BRIDGE OVER THE
RHINE AT WORMS. [1961] 15p. 2 refs.
Order from SLA \$1.60

61-18860

Trans. of Beton und Stahlbetonbau (Germany) [1953]
v. 48, no. 1, p. 1-5.

DESCRIPTORS: Concrete, *Bridges, Construction,
Germany.

(Engineering--Civil, TT, v. 6, no. 9)

61-18860

I. Finsterwalder, U.

Office of Technical Services

Finstorwalder, U. and Rnittel, G.
THE NEW BRIDGE OVER THE RIVER MOSELLE AT
COBLENZ. [1961] 46p. 4 refs.
Order from SLA \$4. 60

C1-18953

Trans. of der Bauingenieur (West Germany) 1954
[v. 29] no. 8, p. 278-294.

DESCRIPTORS: *Concrete, *Bridges, Germany, De-
sign, Construction

(Engineering--Civil, TT, v. 6, no. 9)

C1-18953

I. Finstorwalder, U.
II. Rnittel, G.

Office of Technical Services

97

Circuit Diagram for a New Automatic Control
and Regulating System Associated with a Heat Engine
and Electrical Transmission, by D. Fintescu,
N. Zaroni.

ROMANIAN, per, Automatica si Electronica, Vol 2,
1958, pp 56-73.

ILL Ref: 3774.5 (1918) D. FINTESCU

Sci-Modh Ingr
Aug 68

361.057

10
African Discussion of Non-African Theories
and Attitudes on Africa, by B. Bangoumouma,
L. Fimama, 10 pp.
FRENCH, op. La Semaine Africaine, No 629,
20 Sep 1964, pp 1-6.
JPRS 26904

AFRICA
Soc
Oct 64

268,613

Effect of Excess Air on Combustion
Processes in a Flow of Pulverized
Solid Fuel, by A. P. Firyagin.
RUSSIAN, per, Trudy Inst. Gory. Dop.
1959, Vol. 11, pp 82-90.
MLL 9022.09 1964 (3276) (On Loan)
CFSIT TT-65-60389

Aug 65

286,939

A. P. Firyagin

The Development of Manpower Demand in
Socialist Agricultural Establishments,
by D. Thieme, R. Finzel, 17 pp.

GERMAN, par, Z. fuer Agrarokonomik,
Vol IV, No 2, 1961, pp 62-67.

JPRS 10738

BBur - Germany
Econ
Nov 61

174,666

Basic Problems Involving Social Property, by Dr.
Alojzij Finzgar, FOUO.

CROATIAN, per, Arhiv za Pravne i Društvene,
Nauke, Jan-Jun 1960, Belgrade, pp 16-30.

FOUO Sum 2803

EEur - Yugoslavia

Econ

Oct 60

COPYRIGHT

128,19

Space-Time as a Model for Explaining
Physical Phenomena; ~~by Bruno Finzi~~ The
Recent Unified Theory of Relativity of
Einstein, by Bruno Finzi, 16 pp.

ITALIAN, per, Rendiconti ~~matematici~~ dell'
Istituto di Matematica e delle sue
Applicazioni, Serie V, Vol XI, Fasc 1/2,
1952, Encl to IR-328-55. CIA D 306779

AF 680775

Scientific - Physics
CTS 73/ Oct 55

27,366

On Field Equations of the Einstein Theory,
of Relativity, by Bruno Finzi, 6 pp.

ITALIAN, per, Rendiconti Dell'Accademia
Nazionale Dei Lincei, Ser VIII, Vol XIV,
Fasc 5, May 1953, Encl to ~~IR-328-55~~ IR-328-55.
CIA D ~~362~~ 306779

AF 680775

Scientific - Physics
CTS 73 /Oct 55

27,369

The Clinical Use of Phenylethylacetate in
Hypercholesteremia. Behavior of the
Cholesterol and Pyruvemia, by I. Sada, S. Flocca,
17 pp.

ITALIAN, per, Atti Soc Lomb di Sci Med e Biol,
Vol X, No 3, 1952, pp 632.

NIN TR 2-36

45,422

Sci - Medicine, therapy
Apr 1957 CBS/dax

Methods for Gas Separation Other Than Gaseous
Diffusion, by P. Caldirola, R. Fioschi.

UNKNOWN, rpt, Separation of the Isotopes of
Uranium, pp 145-163, Chap VII.
RLES Report No. EP-4422-123-60U. ~~SECRET~~
9076792 Res Lab, Engr Sci U of Va

Sci - Nuc Phys

May 61

150,785

The Separation of Uranium Isotopes, by P. Caldirola,
R- Flocchi.

ITALIAN, bk, Separazione Degli Isotopi dell-Uranio,
CNI-24, 1959, 124 pp.

ASC Tr-4171

Sci - Nuc Phys
Aug 62

211, 444

The Separation of Uranium Isotopes, by P. Caldirola,
R. Flocchi, 124 pp.

ITALIAN, rpt CMI-24, 1959.

AEC Tr-4171

Sci - Nuc Phys
Apr 61

149,561

20
The Work and Development of the Yugoslav
Veterinary Service, by N. Fiolic, 17 pp.
SERBIAN, par, Veterinarski Glasnik. No 5,
May 1966, pp. 319-331.
JPRS 34635

N. Fiolic

El. Fagularia
ECON
Aug 66

308,002

Improvements in the Process for Manu-
facture of Films from High Synthetic
Polymers, by A. Camerini and A. Fior, 13 pp.
ITALIAN, Patent No, 594,971.
Dept of Comm
Patent Office

A Fior

Sci-Engg
Aug 60

294,093

62-16021

Fiorani, M. and Olcari, L.
THERMODYNAMIC CALCULATIONS IN TERNARY
LIQUID SYSTEMS (Considerazioni Termodinamiche
su Sistemi Liquidi Ternari). [1962] [16]p. (foreign
text included) 12 refs.
Order from SLA \$1.60 62-16021

Trans. of Metallurgia Italiana, 1957 [v. 49] no. 9,
p. 680-683.

DESCRIPTORS: *Liquid metals, *Thermodynamics,
Vapor pressure, Zinc alloys, Cadmium alloys,
Antimony alloys, Numerical analysis.

Using relatively scarce published thermodynamic
data on ternary systems, the authors have limited
themselves to a discussion of analogies between the
various metals and the various systems. (Author)
(Physics--Thermodynamics, TT, v. 8, no. 7)

I. Fiorani, M.
II. Olcari, L.

C222987

Office of Technical Services

THE EVALUATION OF THE OPERATIONS OF TARKINSKIE
GORY CHEMICAL PLANTS, BY JAN FIDINI, 15 PP.

POLISH, PER, CROIX, NO 3, 1965, PP 9043-47.

JPRS 19906

SI-POLAND
ICCN
JUL 63

235,107

Process for the Preparation of Films and Finished Objects From α -Olefin Polymers Which are ~~Imp~~ Impermeable to Gas, Vapors, and Fatty and Other Substances, And Products Obtained by the Process, by Aldo Fior, Luciano Lucchetti, 3 pp.

ITALIAN, Patent Appl 6865, 2 May 1958.

CIA/FDD XX-⁸900

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Apr 60

USIB INTERNAL USE ONLY

Flor, Aldo and Malfetti, Luciano.

A PROCESS AND APPARATUS FOR IMPROVING THE MECHANICAL CHARACTERISTICS OF THERMO-PLASTIC FILMS. [1962] 10p. (figs. omitted).
Order from OTS or SLA \$1.10

62-20418

Trans. of Belgian patent 573,406, 28 Nov 58 (priorities filed in Italy no. 17,144, 29 Nov 57 and no. 13,434, 7 Oct 58) by Montecatini, Società Generale per l'Industria Mineraria e Chimica and Karl Ziegler.

DESCRIPTORS: *Industrial equipment, Processing, *Drawing (Machine processing), *Thermoplastics, *Films, Mechanical properties.

The invention envisages a process for obtaining films formed of thermoplastic polymers and having improved mechanical characteristics in all directions, characterized by the fact that there is realized a plane orientation of the macromolecular chains, necessary (Materials-Plastics, TT, v. 9, no. 11) (over)

62-20418

- I. Flor, A.
- II. Malfetti, L.
- III. Patent (Belgium) 573 406

Office of Technical Services

Polypropylene Monofilaments, by Aldo Fior,
Aldo Camerini, 12 p.

ENIGLIS, patent 566 797, 15 Apr 58, by
Montecatini Societa Generale per l'Industria
Mineraria e Chimica, Milan (Priority: Italian
patent application 5806, 16 Apr 57).

RIS rept 96975

Sci
Dec 59
Vol 2, No 6

103997

In the Law of War Dead?, by Giuseppe Fioravanzo,
12 pp. ID 2103699

FRENCH, par, Revue de Defense Nationale, Feb 1976,
pp 169-180.

MMI, N-8679

WWar - France

ML1

Jan 59

79,239

Stereospecific Polymerization of Conjugated
Diolefins with Catalysts Containing Different
Lattice Structural Forms of $TiCl_3$, by Guilio Natta,
Lido Porri, Leonardo Fiore, 15 p.

ITALIAN, per, Gazz Chim Ital, 1959, Vol LXXXIX,
No 3, pp 761-774.

SLA 59-20016

Sci
Feb 60 Vol 2, No 10

108,834

J-4760 (170)

(DC-3061-~~4~~).

Heroism of Persecuted Church in China, *by Fiarello*
Cavalli, S.I., 2 pp.
ITALIAN, np, Quotidiano, Rome, 21 Aug 1959, p 3.

 FJPRS - 952-D

FE - China
Pol
Soc
22/9/59

Aesthetic Questions in Road Planning, by F.
Fiorentini.

ITALIAN, by Autostrade, No. 7, 1961.

WZDLA

F. FIORENTINI

Sci -

Aug 67

335-700

A Very Accurate Method for Measuring Distortion in
Photographic Objectives, by A. Fiorentini, G. Toraldo
di Francia,

ITALIAN, per, Atti Fond Ronchi, No 3, 1952, pp 161-176,

TPA3/TIB
T 4136

10,997

Scientific - Engineering

Pierantoni, Sergio.
CLINICAL ASPECTS OF FLUOROSIS IN SUBJECTS
BORN IN A NONENDEMIC ZONE AND WHO HAD
MIGRATED THERE, AND IN SUBJECTS BORN IN AN
ENDEMIC ZONE AND WHO HAD NOT LIVED THERE
CONTINUOUSLY, VII. (Apr 63) [17]p. 7 refs.
Order from SLA \$1.60 63-16966

Trans. of Rivista Italiana di Stomatologia, 1947, v. 2,
no. 11, p. 922-935.

DESCRIPTORS: *Fluorides, *Teeth, *Gingivitis, Den-
tal caries, Absorption (Physiology), *Aging (Physiol-
ogy), Calcification.

On the basis of data reported, the author believes that
it is the period of development and calcification of teeth
which is more sensitive to the action of fluorides so that
it is possible in some cases, even macroscopically, to
(Histological Science--Technology, TT, v. 16, no. 9)
(over)

63-16966

1. Pierantoni, S.

6249607

Title of Related Section

Florentini, Sergio].
GINGIVITIS AND PARADENTAL DISEASES IN FLUO-
ROTIC SUBJECTS, VII. [Le Gengiviti e le Paradenzio-
patie nei Soggetti Fluorotici]. Apr 63, 8p. (refs.
omitted).

Order from SLA \$1.10

63-16965

Trans. of Rivista Italiana di Stomatologia, 1947, v. 2,
no. 9, p. 773-780.

DESCRIPTORS: *Gingivitis, Diseases, Mouth,
*Florides, *Teeth, Toxicity, Etiology.

(Biological Sciences--Toxicology, TT, v. 10, no. 9)

63-16965

1. Florentini, S.

Office of Technical Services

77
Double Wall Receptacle with Thermal Interspace,
by Gastone De Portis & Luigi Fiori.
ITALIAN, Patent No. 674,529.
Dept of Commerce
Patent Office

Luigi FIORI

Ser./Rev. Comm. Pat. & CH
June 68

399,306

Identification of Spermine in Sperma Spots by
Paper Chromatography, by A. Fiori, 6 pp.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXXI,
1955, pp 1558-1561.

ME 12-10-60

Sci - Med
Feb 61

139,630

63-16895

Fiori, W.
ELECTROCARDIOGRAM OF THE RABBIT UNDER
EXPERIMENTAL INTOXICATION BY NICOTINE.
[1962] Sp. 11 refs.
Order from SLA \$1.10

63-16895

Trans. of Societa Italiana di Biologia Sperimentale.
Bollettino, 1960, v. 36, no. 12, p. 598-602.
Another trans. is available from K-H \$10.00 as
K-H-10607-a, 1962, Sp.

DESCRIPTORS: Rabbits, *Nicotine, *Electrocardio-
graphy, Toxicity, Tobacco, Cigarettes, Smokes.

1. Fiori, W.

A247596

(Biological Sciences--Pathology, TT, v. 10, no. 7)

Office of Technical Services

Electrophoretic Study of the Serum of
Patients That Are Carriers of Manson's
Hepatosplenic Schistosomiasis, by
A. M. Fiorillo, 7 pp.

PORTUGUESE, per, O Hospital, Vol XLV,
No 5, 1954, pp 647-651.

NIH

Scientific - Medicine
CIB 70/Jul 55

25,595

SLA 1941/57

A Direct Current Amplifier for Neutron Thermopiles
or Thermocouples, by S. Colnati, F. Fiorani, et al, 10 pp.
ITALIAN, rpt, Mar 1968. 9222208
AEC-UCRL-Tr-1021(L)

Sci-Electr
Jun 64

259,773